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020457 7590 07/23/2004

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OCT 15 2004
U.S. PATENT & TRADEMARK OFFICE
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10/18/2004 AKELECHZ 00000149 012135 10024719
01 FC:1501 1370.00 DD
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10/18/2004 AKELECHZ 00000149 10024719

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(Signature)

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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/024,719

12/21/2001

Isabelle Rey-Fabret

612.40914X00

5927

TITLE OF INVENTION: METHOD FOR FORMING AN OPTIMIZED NEURAL NETWORK MODULE INTENDED TO SIMULATE THE FLOW MODE OF A MULTIPHASE FLUID STREAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1330 1330	\$300	\$1630 1630	10/25/2004
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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PHAN, THAI Q	2128	703-002000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
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(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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Antonelli, Terry, Stout

& Kraus, LLP

1

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

INSTITUT FRANCAIS DU PETROLE

92852 Rueil-Malmaison cedex, France

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

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Issue Fee

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b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

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(Authorized Signature)

Donald E. Stout # 26,422

(Date)

October 15, 2004

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